

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	"6020414"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/02 18:22
S2	7	"5451624"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:46
S3	24386	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).cccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:48
S4	3	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).cccls. and ("core-shell" with ("polybutylene terephthalate" or "polybutylene naphthalate" or "polyethylene terephthalate" or "polyethylene naphthalate"))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:53
S5	15	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).cccls. and ("core-shell" with (polyester))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:55
S6	1540	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).cccls. and (hose)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:55
S7	316	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).cccls. and (hose same polyester)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 15:07
S8	415	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).cccls. and (core adj shell)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/05 10:24
S9	1	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).cccls. and ((core adj shell) same hose same polyester)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 15:08

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S10	200	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and ((core adj shell) with particle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 15:21
S11	19	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and (((core adj shell) with particle) same polyester)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 10:15
S12	1261	428/99.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/05 13:15
S13	9	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and (((core adj shell) with particle) same elastomer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 10:19
S14	303	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and (hose same elastomer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 10:20
S15	75	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and (hose same polyester same elastomer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:27
S16	1	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and (hose same polyester same "core shell")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:28
S17	3	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and (hose same polyester and "core shell")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:34
S18	223	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and ( polyester and "core shell")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 14:34

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S22	44	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and ( "polybutylene terephthalate" and "core shell")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/08 16:07
S23	2	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and ( amine same "electrical discharge")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/09 14:58
S24	878	428/99.ccls.	USPAT	OR	OFF	2005/08/09 12:09
S25	878	428/99.ccls.	USPAT	OR	OFF	2005/08/09 12:09
S26	164	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and ( "tie layer" same polyester)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/09 14:59
S27	4	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and ( "tie layer" same polyester and "fuel hose")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/09 15:20
S28	14	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and ( "tie layer" same polyester and hose)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/09 15:47
S29	2	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and ( "tie layer" with polyester and hose)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/09 17:08
S30	75	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and ( "tie layer" with polyester )	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/12 17:21
S31	10	"6179008" and polyethylene	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/09 17:30
S32	12	"415826"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/10 14:02

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S33	0	"415826".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/10 14:02
S34	1723	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and plasma	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/12 17:21
S35	171	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and (electric\$4 with plasma)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/12 17:21
S36	160584	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and (electric\$4 with plasma) and fuel hose	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/12 17:22
S37	20	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and (electric\$4 with plasma) and hose	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/12 17:24
S38	2	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and (electric\$4 with plasma with amine)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/12 17:27
S39	4	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153).ccls. and (electric\$4 with plasma same amine)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 12:17
S40	52	suzuki-junichiro.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 13:51
S41	0	katayma-kazutaka.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 13:52
S42	626	ito-hiroaki.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 14:51
S43	239	138/dig.7.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 14:56

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S44	95	138/dig.7.ccls. and polyester	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 14:56
S45	4	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153,dig.7). ccls. and (electric\$4 with plasma same amine)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 12:21
S46	5	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153,dig.7). ccls. and (electric\$4 with plasma same hose)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 12:40
S47	3	WO95/07176	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 12:29
S48	0	"199507176"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 12:29
S49	0	"1995/07176"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 12:30
S50	2	WO95/07176.ptpn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 12:38
S51	2	(WO95/07176).ptpn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 12:38
S52	2	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153,dig.7). ccls. and (electric\$4 with plasma same hose same amine)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 12:42
S53	3	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153,dig.7). ccls. and (electric\$4 with plasma same amine) and hose	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 12:44
S54	7	(428/34.1,35.7,36.4,36.8,36.9,36.91,357,402,403,404,405,406,407,474.4,475.2,475.5,477.7,480 or 138/118,137,140,141,153,dig.7). ccls. and (electric\$4 with amine) and hose	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 14:52

## EAST Search History

S55	1	"6637465"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 14:52
S56	43	"4362775"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/19 13:36
S57	108	amine with electric\$4 with bond\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 14:34
S58	13	amine with electric\$4 near2 bond\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 15:18
S59	1638	treat\$4 with electric\$4 with bond\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 14:34
S60	53	treat\$4 with electric\$4 with bond\$4 same amine	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 14:35
S61	13	treat\$4 with electric\$4 with adher\$4 same amine	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 14:36
S62	1	amine with imine with bond\$4 with electric\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 15:20
S63	25	amine with imine with electric\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 17:02
S64	1	"6591871".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 17:03
S65	1	"6733854".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 17:07
S66	26	amine with "tie layer"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/05 17:08